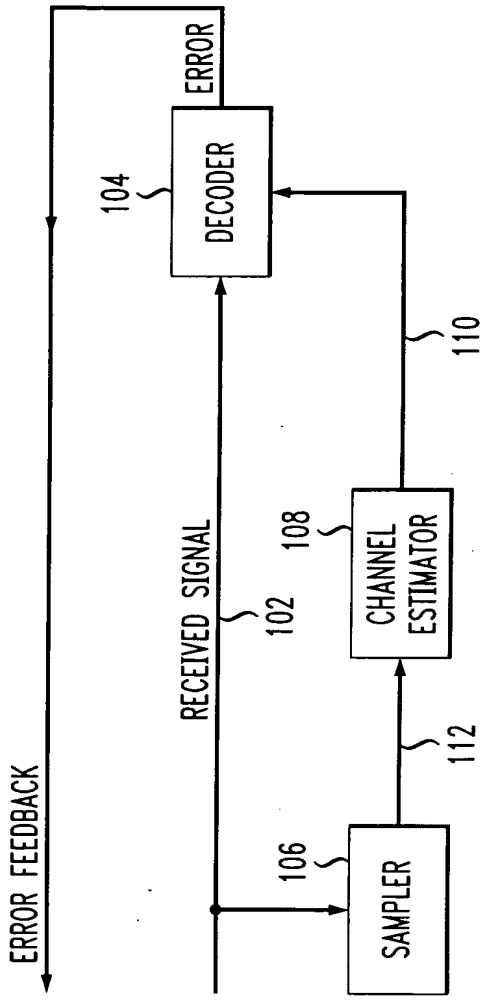

ERROR
104
DECODER
110
RECEIVED SIGNAL
102
108
CHANNEL ESTIMATOR
112
106
SAMPLER
ERROR FEEDBACK

FIG. 1

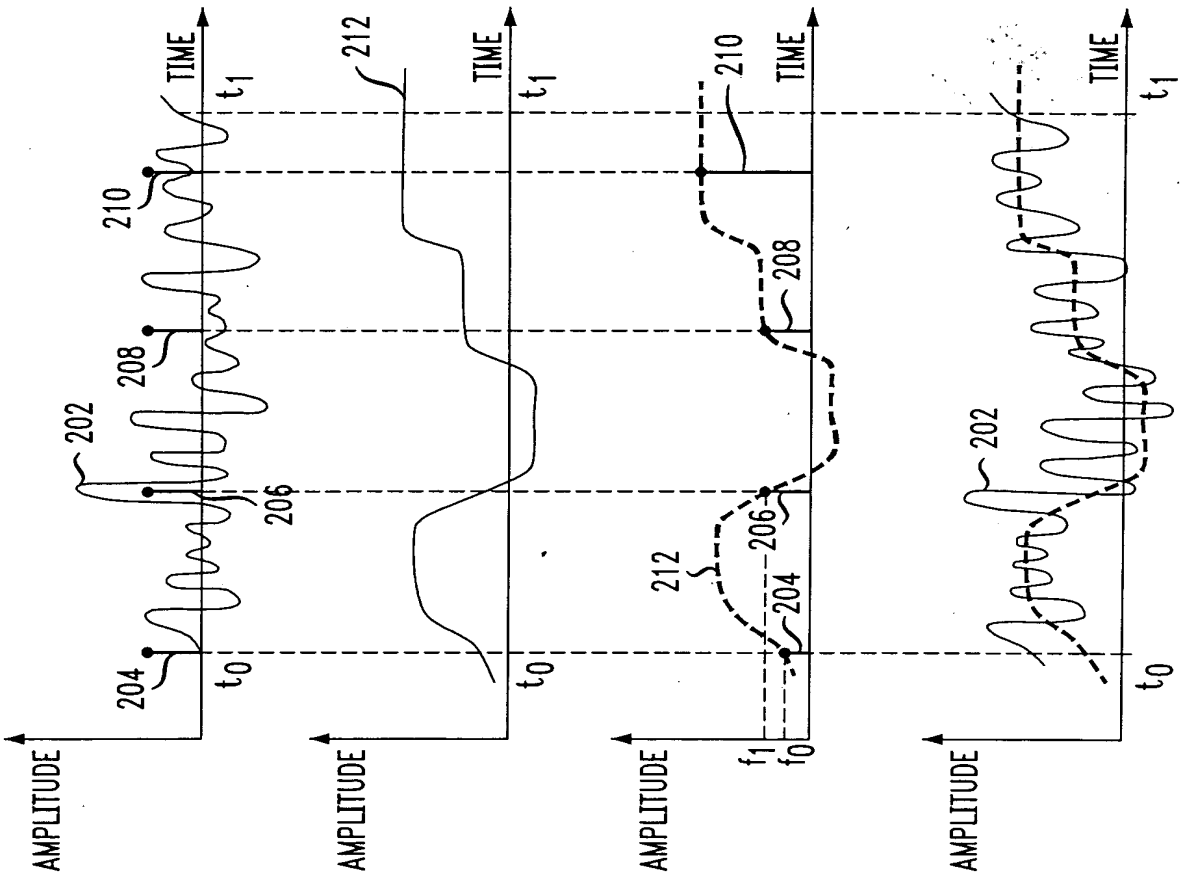


FIG. 2A

FIG. 2B

FIG. 2C

FIG. 2D

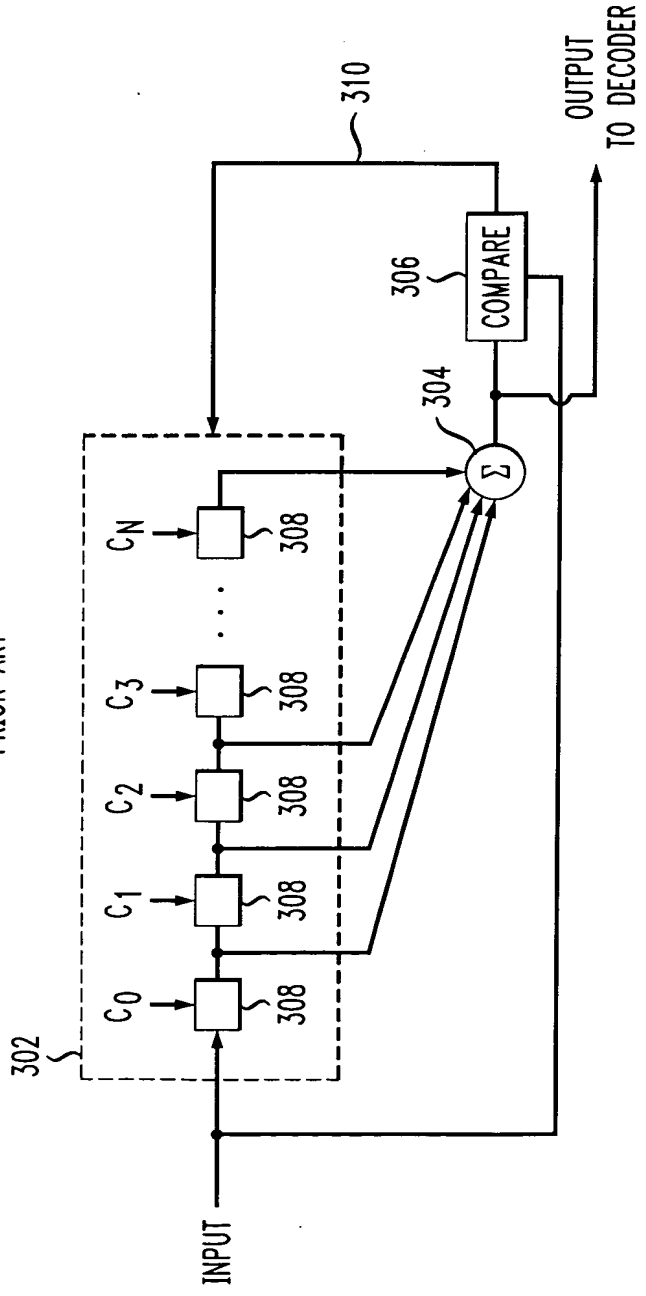


FIG. 3
PRIOR ART

FIG. 4

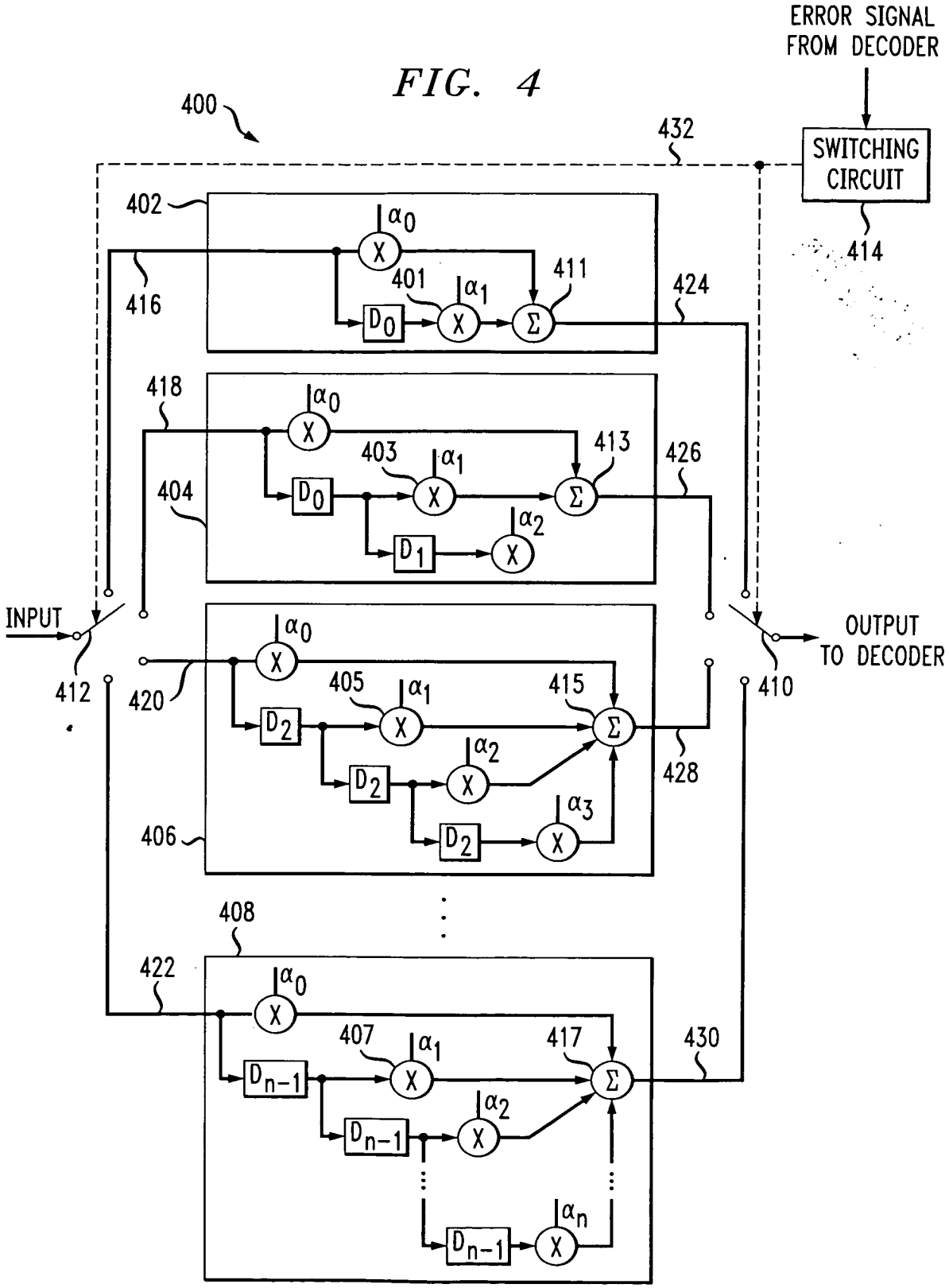
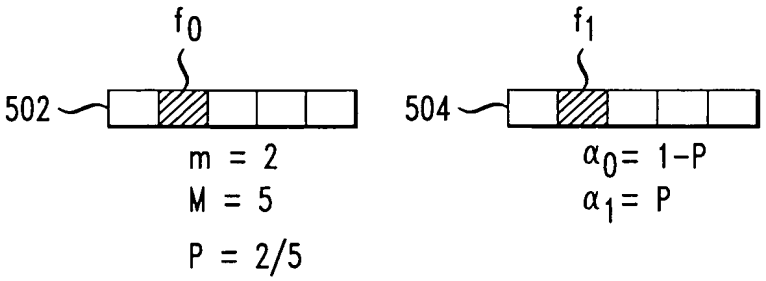
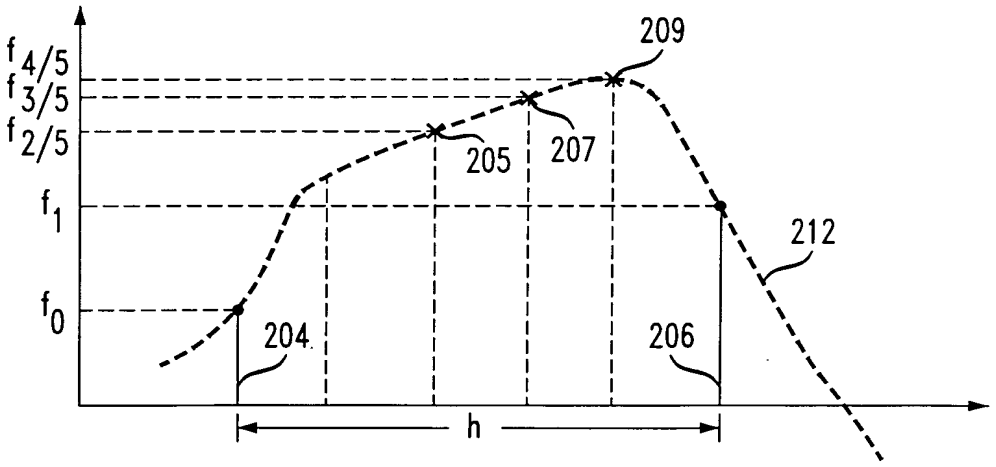

ERROR SIGNAL FROM DECODER
SWITCHING CIRCUIT
414
400
432
402
416
401
411
424
418
403
413
426
404
INPUT
412
OUTPUT TO DECODER
410
420
405
415
428
406
408
422
407
417
430
α_0
α_1
α_2
α_3
α_n
D_0
D_1
D_2
D_{n-1}
X
Σ

FIG. 5





$$f_p = \alpha_0 f_0 + \alpha_1 f_1 + R_1$$

$$f_{2/5} = 3/5\, f_0 + 2/5\, f_1$$

$$f_{3/5} = 2/5\, f_0 + 3/5\, f_1$$

$$f_{4/5} = 1/5\, f_0 + 4/5\, f_1$$